What I claim is:

- 1. A gravure ink solution comprising at least one polymeric colorant toner component exhibiting a λ_{max} absorption measurement between about 550 and 610 nm and comprising a nonionic chromophore component, at least one coloring component selected from the group consisting of at least one pigment, at least one dyestuff, and a mixture of both, at least one solvent, and at least one resin component.
- 2. The gravure ink solution of claim 1 wherein said solvent is toluene and said polymeric colorant toner component exhibits a λ_{max} absorption measurement between about 560 and 580 nm.
- 3. The gravure ink solution of Claim 1 wherein said polymeric colorant toner component comprises polyoxyalkylene chains thereon.
- 4. The gravure ink solution of Claim 3 wherein said polyoxyalkylene chains comprise at least a majority of C₃ or higher alkylene oxide monomers.
- 5. The gravure ink solution of Claim 4 wherein said polyoxyalkylene chains comprise a combination of ethylene oxide monomers and C₃ or higher alkylene oxide monomers in a ratio of from about 1:1.4 to about 1:4.

6. The gravure ink solution of Claim 5 wherein said C₃ or higher alkylene oxide monomer is propylene oxide.

- 7. The gravure ink solution of Claim 2 wherein said polymeric colorant toner component comprises polyoxyalkylene chains thereon.
- 8. The gravure ink solution of Claim 7 wherein said polyoxyalkylene chains comprise at least a majority of C₃ or higher alkylene oxide monomers.
- 9. The gravure ink solution of Claim 8 wherein said polyoxyalkylene chains comprise a combination of ethylene oxide monomers and C₃ or higher alkylene oxide monomers in a ratio of from about 1:1.4 to about 1:4.
- 10. The gravure ink solution of Claim 9 wherein said C₃ or higher alkylene oxide monomer is propylene oxide.
- 11. A printed substrate selected from the group consisting of a textile, a polymeric film, and a paper, a portion of which is contacted with the ink solution of claim 1.
- 12. A printed substrate selected from the group consisting of a textile, a polymeric film, and a paper, a portion of which is contacted with the ink solution of claim 2.
- 13. A printed substrate selected from the group consisting of a textile, a polymeric film, and a paper, a portion of which is contacted with the ink solution of claim 5.

14. A printed substrate selected from the group consisting of a textile, a polymeric film, and a paper, a portion of which is contacted with the ink solution of claim 6.

- 15. A printed substrate selected from the group consisting of a textile, a polymeric film, and a paper, a portion of which is contacted with the ink solution of claim 9.
- 16. A printed substrate selected from the group consisting of a textile, a polymeric film, and a paper, a portion of which is contacted with the ink solution of claim 10.
- 17. A method of coloring a paper, polymeric film, or textile substrate comprising the steps of
- (a) providing a substrate selected from the group consisting of paper article, polymeric film, and a textile article;
- (b) contacting at least a portion of said substrate with the ink solution of Claim 1; and
- (c) heating said contacted substrate to a temperature and for a period of time sufficient to effectively fix said compound to the surface of said substrate.
- 18. A method of coloring a paper, polymeric film, or textile substrate comprising the steps of
- (a) providing a substrate selected from the group consisting of paper article, polymeric film, and a textile article;
- (b) contacting at least a portion of said substrate with the ink solution of Claim 2; and

(c) heating said contacted substrate to a temperature and for a period of time sufficient to effectively fix said compound to the surface of said substrate.

- 19. A method of coloring a paper, polymeric film, or textile substrate comprising the steps of
- (a) providing a substrate selected from the group consisting of paper article, polymeric film, and a textile article;
- (b) contacting at least a portion of said substrate with the ink solution of Claim 5; and
- (c) heating said contacted substrate to a temperature and for a period of time sufficient to effectively fix said compound to the surface of said substrate.
- 20. A method of coloring a paper, polymeric film, or textile substrate comprising the steps of
- (a) providing a substrate selected from the group consisting of paper article, polymeric film, and a textile article;
- (b) contacting at least a portion of said substrate with the ink solution of Claim 6; and
- (c) heating said contacted substrate to a temperature and for a period of time sufficient to effectively fix said compound to the surface of said substrate.
- 21. A method of coloring a paper, polymeric film, or textile substrate comprising the steps of
- (a) providing a substrate selected from the group consisting of paper article, polymeric film, and a textile article;

(b) contacting at least a portion of said substrate with the ink solution of Claim 9; and

- (c) heating said contacted substrate to a temperature and for a period of time sufficient to effectively fix said compound to the surface of said substrate.
- 22. A method of coloring a paper, polymeric film, or textile substrate comprising the steps of
- (a) providing a substrate selected from the group consisting of paper article, polymeric film, and a textile article;
- (b) contacting at least a portion of said substrate with the ink solution of Claim 10; and
- (c) heating said contacted substrate to a temperature and for a period of time sufficient to effectively fix said compound to the surface of said substrate.
- 23. A black gravure ink composition comprising at least one coloring agent selected from the group consisting of at least one black pigment, at least one black dyestuff, and a mixture of both, at least one solvent, at least one resin, and at least one toner component, wherein, when measured under CIELAB standards, and at a brightness level (L*) of at least 26, said ink exhibits a hue angle (h) of at most 42.
- 24. The ink composition of Claim 23 wherein said ink exhibits a hue angle of at most 40.
- The ink composition of Claim 24 wherein said ink exhibits a hue angle of at most36.

- The ink composition of Claim 25 wherein said ink exhibits a hue angle of at most32.
- A black gravure ink composition comprising at least one coloring agent selected from the group consisting of at least one black pigment, at least one black dyestuff, and a mixture of both, at least one solvent, at least one resin, and at least one toner component, wherein when measured under CIELAB standards, and at a brightness level (L*) of at least 26, said ink exhibits an a* level of at most 1.4, a b* level of at most 0.7, and a hue angle (h) of at most 50.
- 28. The ink composition of Claim 27 wherein said ink exhibits a hue angle (h) of at most 42.
- 29. The ink composition of Claim 28 wherein said ink exhibits a hue angle (h) of at most 40.
- The ink composition of Claim 29 wherein said ink exhibits a hue angle of at most36.
- 31. A printed substrate selected from the group consisting of a textile, a polymeric film, and a paper, a portion of which is contacted with the ink solution of claim 23.
- 32. A printed substrate selected from the group consisting of a textile, a polymeric film, and a paper, a portion of which is contacted with the ink solution of claim 24.

- 33. A printed substrate selected from the group consisting of a textile, a polymeric film, and a paper, a portion of which is contacted with the ink solution of claim 25.
- 34. A printed substrate selected from the group consisting of a textile, a polymeric film, and a paper, a portion of which is contacted with the ink solution of claim 26.
- 35. A printed substrate selected from the group consisting of a textile, a polymeric film, and a paper, a portion of which is contacted with the ink solution of claim 27.
- 36. A printed substrate selected from the group consisting of a textile, a polymeric film, and a paper, a portion of which is contacted with the ink solution of claim 28.
- 37. A printed substrate selected from the group consisting of a textile, a polymeric film, and a paper, a portion of which is contacted with the ink solution of claim 29.
- 38. A printed substrate selected from the group consisting of a textile, a polymeric film, and a paper, a portion of which is contacted with the ink solution of claim 30.
- 39. A method of coloring a paper, polymeric film, or textile substrate comprising the steps of
- (a) providing a substrate selected from the group consisting of paper article, polymeric film, and a textile article;
- (b) contacting at least a portion of said substrate with the ink solution of Claim23; and

(c) heating said contacted substrate to a temperature and for a period of time sufficient to effectively fix said compound to the surface of said substrate.

- 40. A method of coloring a paper, polymeric film, or textile substrate comprising the steps of
- (a) providing a substrate selected from the group consisting of paper article, polymeric film, and a textile article;
- (b) contacting at least a portion of said substrate with the ink solution of Claim27; and
- (c) heating said contacted substrate to a temperature and for a period of time sufficient to effectively fix said compound to the surface of said substrate.